

製品概要

MMSZ52 E-SERIES: 225 W, Zener Diode Voltage Regulator

技術情報は、データシートをご参照ください。

Three complete series of Zener diodes are offered in the convenient, surface mount plastic SOD123 package.

特長

- Wide Zener Reverse Voltage Range – 2.4 V to 110 V
- 500 mW Rating on FR-4 or FR-5 Board
- Package Designed for Optimal Automated Board Assembly
- Small Package Size for High Density Applications
- ESD Rating of Class 3 (>16 KV) per Human Body Model
- Pb-Free Packages are Available
- AEC-Q101 Qualified and PPAP Capable
- SZ Prefix for Automotive and Other Applications Requiring Unique Site and Control Change Requirements

アプリケーション

- Voltage Regulation
- Waveform Clipping
- MOSFET Gate Protection

利点

- Wide Range of Zener Breakdown Voltages

最終製品

- General Usage Device: Suitable for many different end products

製品	Pricing (\$/Unit)	Compliance	Status	V _Z Typ (V)	P Max (W)	Package Type
MMSZ5235ET1G	0.0624	Pb-free Halide free non AEC-Q and PPAP	Active	6.8	0.5	SOD-123
MMSZ5237ET1G	0.0624	Pb-free Halide free non AEC-Q and PPAP	Active	8.2	0.5	SOD-123
MMSZ5242ET1G	0.0624	Pb-free Halide free non AEC-Q and PPAP	Active	12	0.5	SOD-123
MMSZ5244ET1G	0.0655	Pb-free Halide free non AEC-Q and PPAP	Active	14	0.5	SOD-123
MMSZ5245ET1G	0.0624	Pb-free Halide free non AEC-Q and PPAP	Active	15	0.5	SOD-123
MMSZ5246ET1G	0.042	Pb-free Halide free non AEC-Q and PPAP	Active	16	0.5	SOD-123
MMSZ5252ET1G	0.0624	Pb-free Halide free non AEC-Q and PPAP	Active	24	0.5	SOD-123
MMSZ5254ET1G	0.0624	Pb-free Halide free non AEC-Q and PPAP	Active	27	0.5	SOD-123
MMSZ5255ET1G	0.0624	Pb-free Halide free non AEC-Q and PPAP	Active	28	0.5	SOD-123
MMSZ5256ET1G	0.0624	Pb-free Halide free non AEC-Q and PPAP	Active	30	0.5	SOD-123
MMSZ5257ET1G	0.0624	Pb-free Halide free non AEC-Q and PPAP	Active	33	0.5	SOD-123
MMSZ5258ET1G		Pb-free Halide free non AEC-Q and PPAP	Active	36	0.5	SOD-123

SZMMSZ5232ET1G	0.0357	AEC Qualified PPAP Capable Pb-free Halide free	Active	5.6	0.5	SOD-123
SZMMSZ5235ET1G	0.0795	AEC Qualified PPAP Capable Pb-free Halide free	Active	6.8	0.5	SOD-123
SZMMSZ5237ET1G	0.0687	AEC Qualified PPAP Capable Pb-free Halide free	Active	8.2	0.5	SOD-123
SZMMSZ5242ET1G	0.07	AEC Qualified PPAP Capable Pb-free Halide free	Active	12	0.5	SOD-123
SZMMSZ5244ET1G	0.0735	AEC Qualified PPAP Capable Pb-free Halide free	Active	14	0.5	SOD-123
SZMMSZ5245ET1G	0.086	AEC Qualified PPAP Capable Pb-free Halide free	Active	15	0.5	SOD-123
SZMMSZ5246ET1G	0.0721	AEC Qualified PPAP Capable Pb-free Halide free	Active	16	0.5	SOD-123
SZMMSZ5248ET1G	0.0357	AEC Qualified PPAP Capable Pb-free Halide free	Active	18	0.5	SOD-123
SZMMSZ5250ET1G	0.0735	AEC Qualified PPAP Capable Pb-free Halide free	Active	20	0.5	SOD-123
SZMMSZ5252ET1G	0.07	AEC Qualified PPAP Capable Pb-free Halide free	Active	24	0.5	SOD-123
SZMMSZ5252ET3G	0.0721	AEC Qualified PPAP Capable Pb-free Halide free	Active	24	0.5	SOD-123

SZMMSZ5253ET1G	0.034	AEC Qualified PPAP Capable Pb-free Halide free	Active	25	0.5	SOD-123
SZMMSZ5254ET1G	0.0721	AEC Qualified PPAP Capable Pb-free Halide free	Active	27	0.5	SOD-123
SZMMSZ5256ET1G	0.0721	AEC Qualified PPAP Capable Pb-free Halide free	Active	30	0.5	SOD-123
SZMMSZ5257ET1G	0.0721	AEC Qualified PPAP Capable Pb-free Halide free	Active	33	0.5	SOD-123
SZMMSZ5258ET1G	0.0357	AEC Qualified PPAP Capable Pb-free Halide free	Active	36	0.5	SOD-123

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1/19/2021 作成